

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10588957"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 18:00
S2	0	("2007/0183824").URPN.	USPAT	AND	ON	2009/09/15 18:03
S3	0	("2007/0183824").URPN.	USPAT	AND	ON	2009/09/15 19:02
S4	2	JP "2001305907"\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 20:08
S5	2	"2004334092"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 20:21
S6	27	"6852462"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 20:30
S7	2	"20030152859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 20:30
S8	3	"20050002705"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 20:33

S9	3	"20040202495"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 20:35
S10	2	"20030049555"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 20:38
S11	27	"6562529"	USPAT	AND	ON	2009/09/15 20:41
S12	7	((("6807390") or ("7010246") or ("7027751") or ("7065317") or ("7072602") or ("7035582") or ("7062207"))).PN.	USPAT	OR	OFF	2009/09/15 20:56
S13	7	((("20040013442") or ("20040170447") or ("20050281590") or ("20050152722") or ("20050084304") or ("20050196194") or ("20050249533"))).PN.	US-PGPUB	OR	OFF	2009/09/15 20:59
S14	2465	399/346,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:05
S15	208	399/346.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:05
S16	2307	399/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:06
S17	50	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:06

S18	42	(blade same (lubricat\$3 with brush) same (upstream or downstream))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:10
S19	4	S18 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:10
S20	0	("2009/0185842").URPN.	USPAT	AND	ON	2009/09/15 21:12
S21	104780	"399".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:15
S22	31	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:15
S23	12	(blade same (lubricat\$3 with brush) same (upstream or downstream)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:22
S24	25	(clean\$3 same blade same (lubricat\$3 with brush) same (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:32
S25	19	S24 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:32
S26	25	(clean\$3 same blade same (lubricat\$3 with brush) same (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3 or meter\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:33

S27	6	((clean\$3 and blade and (lubricat\$3 with brush) and (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3 or meter\$3))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:40
S28	78	((clean\$3 and blade and (lubricat with brush) and (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3 or meter\$3))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:45
S29	4	S21 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:45
S30	98	((clean\$3 and blade and lubricant and brush and (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3 or meter\$3))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:46
S31	5	S30 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:46
S32	35	((clean\$3 and blade and lubricant and brush and (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3 or meter\$3)) and (upstream or downstream)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 21:49
S33	3	JP "2000330443"\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 22:44
S34	8	((width with (brush)) and (width with blade) and (width with (lubricant or lubricat\$3))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:00

S35	2205	(width same (brush and blade))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:03
S36	38	S14 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:03
S37	1086	((lubricat\$3 or lubricant) near4 width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:12
S38	25	S37 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:12
S39	0	("2003/0165757").URPN.	USPAT	AND	ON	2009/09/15 23:18
S40	10	width with (lubricant or lubricat\$3) with brush	USPAT	AND	ON	2009/09/15 23:31
S41	4	width with (lubricant or lubricat\$3) with brush with blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:39
S42	392	(toner same sphericity same shape)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:47
S43	153	(dispersion same size) and (major same minor same toner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:48
S44	14	S43 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:49

S45	375	(shape adj factor) same "100" same "180"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:53
S46	160	S21 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:53
S47	149692	major same minor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:54
S48	75	S47 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:54
S49	388670	size same ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:54
S50	32	S49 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:54
S51	8878	thickness with minor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:54
S52	32	S51 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/15 23:54

S53	340	(width or widthwise or length or lengthwise) same (brush) same (lubricant or lubricating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/16 00:25
S54	20	S53 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/16 00:25
S55	78	(width or length or area) same brush same (clean \$3 adj blade) same (lubricat\$3 or lubricant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/16 01:23
S56	64	S21 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/16 01:23
S57	2	"20040109711"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/16 01:55
S58	98	(charg\$3 near5 (length or width or area or widthwise or lengthwise)) with (lubricant or lubrication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/16 02:00
S59	20	S21 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/16 02:00
S60	3	"20040202495"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/16 02:08

EAST Search History (Interference)

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